

FIGURE 1

Figure 2 is a 3D scatter plot showing the relationship between the Average % of Coil Length with Slivers (Y-axis), the Stabilization Ratio (X-axis), and the product of the number of slivers (N) and the weight percentage of slivers (B x N* wt% 2) (Z-axis). The plot compares four different alloy compositions: LCAK + Ti/B (filled circles), LCAK + B (open squares), LCAK + Ti (open triangles), and LCAK (open inverted triangles). The data points for LCAK + Ti/B are clustered at low values for all three axes, while the other three compositions show a wider range of values, particularly for the Stabilization Ratio and B x N* wt% 2.

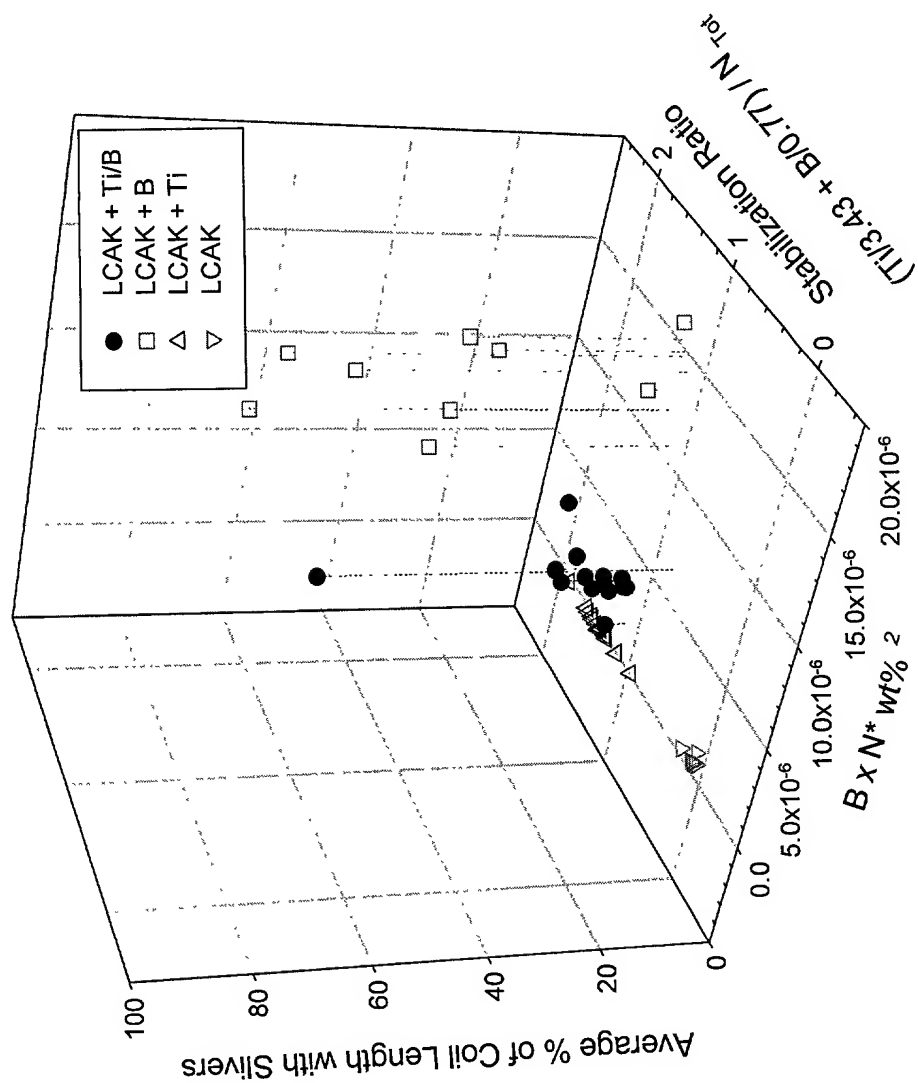


FIGURE 2

Figure 4 shows the effect of the amount of Ti on the stabilization ratio. The amount of Ti is expressed in wt% B x N* wt%². The stabilization ratio is defined as (Ti/3.43 + B/0.77) / N_{Tot}.

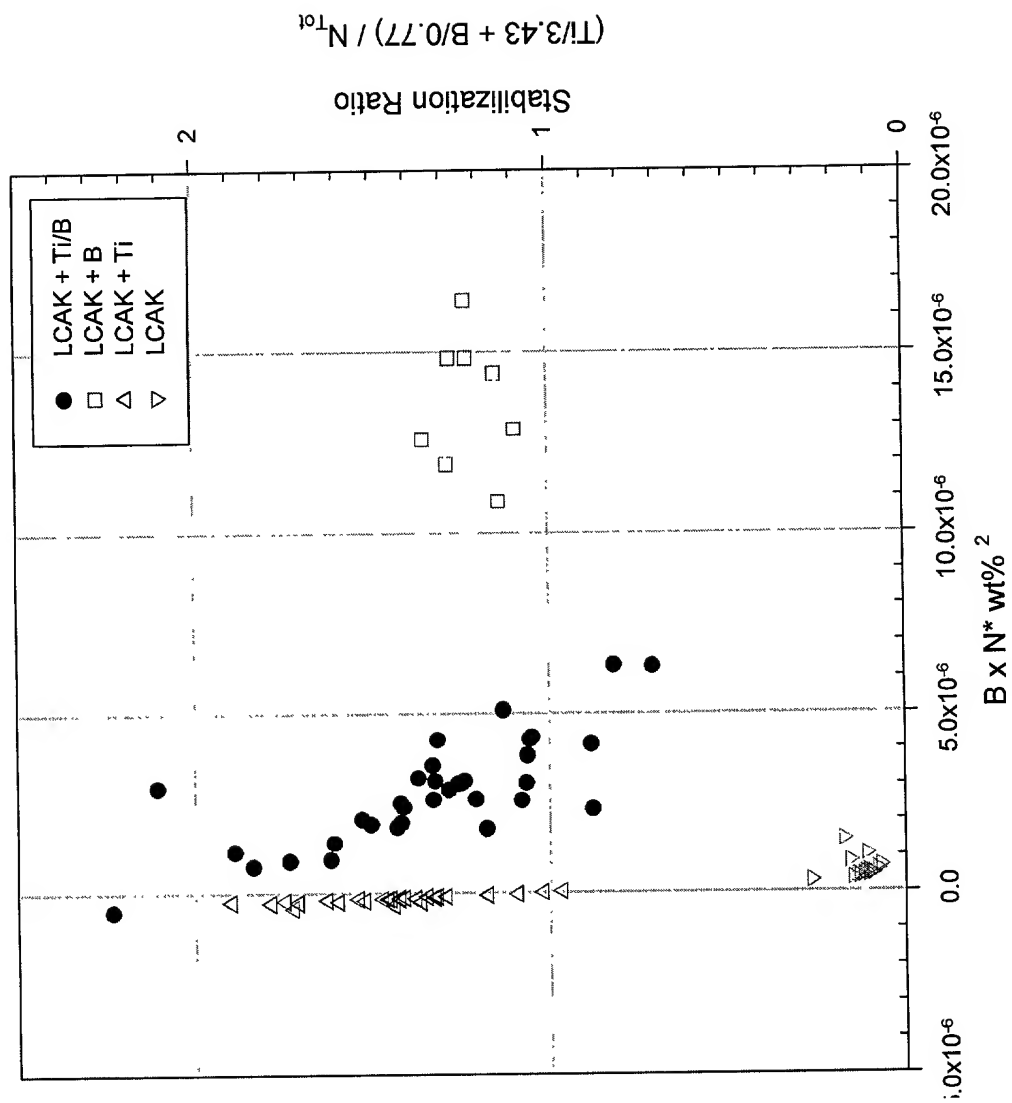


FIGURE 4